We claim:

1. An apparatus to alter flow to an aneurysm, comprising:

a base having a vessel facing side and an aneurysm facing side;

the base comprising a shape sufficient to substantially cover an aneurysm;

a connector; and

the connector coupled to at least one of the aneurysm facing side and the vessel facing side,

wherein the connector anchors the base about the aneurysm to alter flow about the aneurysm.

2. The apparatus according to claim 1, wherein

the connector is a coil adapted to pack in the aneurysm.

3. The apparatus according to claim1, wherein:

the base comprises graft material.

4. The apparatus according to claim 1, wherein:

the base comprises self-expanding material such that the base can be delivered in a small package and expands on deployment to cover the aneurysm.

5. The apparatus according to claim 4, wherein the base also comprises graft material.

6. The apparatus according to claim 1, wherein the connector comprises at least one coil adapted to engage an item packed in the aneurysm.

7. The apparatus according to claim 6, wherein the at least one coil is deformed such that on activation the at least one coil engages the item packed in the aneurysm to provide a force tending to seat the base about the aneurysm.

8. The apparatus according to claim 6, wherein the at least one coil is a growth coil and comprises a carrier, a binder, and a growth factor.

9. The apparatus according to claim 8, wherein the carrier is polyvinyl alcohol (PVA).

10. The apparatus according to claim 8, wherein the carrier is polyethylene terephthalate (PET).

11. The apparatus according to claim 8, wherein the binder is acidic gelatin hydrogel.

12. The apparatus according to claim 8, wherein the growth factor is basic fibroblast growth factor (bFGF).

13. The apparatus according to claim 8, wherein the growth factor is transferring growth factor.

14. The apparatus according to claim 8, wherein the growth factor is vascular endothelial growth factor.

15. The apparatus according to claim 1, wherein the at least one base comprises a carrier, a binder, and a growth factor.

16. The apparatus according to claim 15, wherein the carrier is polyvinyl alcohol (PVA).

17. The apparatus according to claim 15, wherein the carrier is polyethylene terephthalate (PET).

18. The apparatus according to claim 15, wherein the binder is acidic gelatin hydrogel.

19. The apparatus according to claim 15, wherein the growth factor is basic fibroblast growth factor (bFGF).

20. The apparatus according to claim 15, wherein the growth factor is transferring growth factor.

21. The apparatus according to claim 15, wherein the growth factor is vascular endothelial growth factor.

22. The apparatus according to claim 15, wherein the at least one base coil is arranged in the shape of a spiral.

23. The apparatus according to claim 15, wherein the at least one base coil comprises a shaped memory alloy that is activated on thermal manipulation.

24. The apparatus according to claim 1, wherein the vessel facing side of the base comprises a carrier, a binder, and a growth factor.

25. The apparatus according to claim 24, wherein the carrier is polyvinyl alcohol (PVA).

26. The apparatus according to claim 24, wherein the carrier is polyethylene terephthalate (PET).

27. The apparatus according to claim 24, wherein the binder is acidic gelatin hydrogel.

28. The apparatus according to claim 27, wherein the growth factor is basic fibroblast growth factor (bFGF).

29. The apparatus according to claim 24, wherein the growth factor is transferring growth factor.

30. The apparatus according to claim 24, wherein the growth factor is vascular endothelial growth factor.

31. The apparatus according to claim 1, wherein the aneurysm facing side comprises a carrier, a binder, and a growth factor.

32. The apparatus according to claim 31, wherein the carrier is polyvinyl alcohol (PVA).

33. The apparatus according to claim 31, wherein the carrier is polyethylene terephthalate.

34. The apparatus according to claim 31, wherein the binder is active gelatin hydrogel.

35. The apparatus according to claim 31, wherein the growth factor is basic fibroblast growth factor (bFGF).

36. The apparatus according to claim 31, wherein the growth factor is transferring growth factor.

37. The apparatus according to claim 31, wherein the growth factor is vascular endothelial growth factor.

38. The apparatus according to claim 31, wherein the vessel facing side comprises a carrier, a binder, and a growth factor.

39. A method for obstructing the flow of blood through the neck of an aneurysm, the method comprising the steps of:

passing a catheter to the site of an aneurysm;

inserting an anchor into the aneurysm;

deploying an aneurysm base to substantially block the neck of the aneurysm; and

anchoring the aneurysm base about the neck of the aneurysm using the anchor to alter the flow of blood in the aneurysm.

40. An aneurysm stent, comprising:

a base;

at least one connector coupled to the base;

the at least one connector to be inserted into an aneurysm and, upon insertion, to anchor the base about a neck of the aneurysm.

41. The aneurysm stent according to claim 40, wherein the at least one connector comprises:

at least one tightly wound coil that extends from the base into the aneurysm;

the at least one tightly wound coil expands after insertion to pack the aneurysm and anchor the stent.

42. The apparatus according to claim 41, wherein the at least one tightly wound coil comprises á carrier, a binder, and a growth factor.